



U.S. DEPARTMENT OF COMMERCE
U.S. CENSUS BUREAU

FORM

TC-9502 (11-05-2020) Draft 5

20XX ECONOMIC CENSUS VEHICLE INVENTORY AND USE SURVEY

OMB No. xxxx-xxxx: Approval Expires xx/xx/20xx

DUE DATE:

Return your completed report form in the envelope provided or mail to:

U.S. Census Bureau
1201 East 10th Street
Jeffersonville, IN 47132-0001

Need help or have questions about filling out this form?

Visit our web site:
www.census.gov/econhelp/vius

OR

Call 1-800-772-7851 between 8:30 a.m. and 5:00 p.m., EST, Monday through Friday.

(Please correct any errors in this mailing address.)

YOUR RESPONSE IS REQUIRED BY LAW. Title 13, United States Code, requires businesses, organizations, and residents that receive this questionnaire to answer the questions for the **VEHICLE IDENTIFIED IN THE REGISTRATION INFORMATION SECTION** below and return the report to the U.S. Census Bureau. By the same law, **YOUR REPORT IS CONFIDENTIAL.** It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. Further, copies retained in respondents' files are immune from legal process.

START HERE

- Use blue or black ink or pencil.
- Please center numbers in their respective boxes.

Example:

0	1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---	---

A REGISTRATION INFORMATION

All questions on this form refer to the vehicle identified by the following registration information:

Vehicle make

Model year

State

Vehicle Identification Number (VIN)

► **CAUTION:** Pay close attention to arrows and bolded instructions throughout this questionnaire. When present, these instructions will tell you where to go next. When not present, go to the next question.

1. Is the vehicle identified above still in your possession **OR** your company's possession?

Yes → **GO to section C ACQUISITION**

No → **GO to section B DISPOSAL**



B DISPOSAL

1. Did you dispose of this vehicle prior to January 1, 2020?

Yes → GO to section **D CONTACT INFORMATION**

No

2. When did you dispose of this vehicle?

Enter 2-digit month and 4-digit year

Month	Year
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

3. How did you dispose of this vehicle?

▶ **NOTE:** If you disposed of this vehicle after January 1, 2020, answer all of the remaining applicable questions according to how you used the vehicle during 2020. If you disposed of this vehicle prior to January 1, 2020 go to section **D Contact Information**.

Mark ONE box only.

Sold or gave it away

Traded it in

Junked, scrapped, or otherwise destroyed it

Returned it to leasing company

Repossessed

C ACQUISITION

1. When did you originally take physical possession of this vehicle?

Enter 2-digit month and 4-digit year

Month	Year
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

2. Was this vehicle new when you took physical possession of it?

Yes

No

3. Do you plan to replace this vehicle with a vehicle of a different weight class or axle load within the next 5 years?

Yes

No



D LEASING

▶ **NOTE:** This section pertains to ownership leasing. Rental agreements are NOT covered.

1. Did you lease this vehicle FROM another person or company during 2020?

Yes → **GO to question 3 below**

No

2. Did you lease this vehicle TO another person or company during 2020?

Yes

No → **GO to section E TYPE OF VEHICLE**

3. How did you lease this vehicle?

Mark ONE box only.

Vehicle only

Vehicle with driver

4. Was the leasing agreement for 12 months or more?

Yes

No

5. Which of the following did the leasing agreement include?

Mark ALL that apply.

Financing only

Full maintenance

Payment of taxes (such as state or federal highway use taxes)

Obtaining licenses and permits

Recordkeeping

Fuel contract

None of the above

E TYPE OF VEHICLE**1. Is this vehicle a semi-truck (tractor/trailer truck)?**

Yes → **GO to section F PHYSICAL CHARACTERISTICS**

No



E TYPE OF VEHICLE - Continued**2. Which body type most closely resembled this vehicle?**

Mark ONE box only.

- Armored
- Beverage or bay
- Box truck
- Concrete mixer
- Concrete pumper
- Crane
- Curtainside
- Dump (including side, belly, or bottom dump)
- Flatbed (including any with added devices), stake, platform, etc.
- Low boy (platform with depressed center)
- Pole, logging, pulpwood, or pipe
- Service, utility, (telephone line, cable, pipeline, etc.)
- Service, other (mobile workshop, "craftsman's vehicle", etc.)
- Street sweeper
- Tank, dry bulk
- Tank, liquids or gases
- Tow/Wrecker (including flatbed type)
- Trash, garbage, or recycling
- Vacuum
- Van, basic enclosed (dry cargo)
- Van, insulated non-refrigerated
- Van, insulated refrigerated
- Van, open top (including low-side grain, fruit, potatbed, etc.)
- Van, step, walk-in, or multistep (including hi-cube or cutaway)
- Van, other
- Other – *please specify* ↴



F PHYSICAL CHARACTERISTICS

▶ **NOTE:** Axles are long steel rods that run parallel with the front and rear bumpers and have wheels attached to them.

1. What was the total number of axles, including liftable (tag) axles, on this vehicle, excluding axles on trailer(s)?
Mark ONE box only.

- Two
- Three
- Four
- Five or more

2. How many tires were on the rear axle?
Mark ONE box only.

- Two
- Four

3. How many of this vehicle's axles were powered?
Mark ONE box only.

- One
- Two
- Other – please specify

4. From question 1 above, how many axles are liftable axles?
Mark ONE box only.

- None → **GO to question 7 on page 6**
- One
- Two
- Three or more

5. From question 4 above, how many of the liftable axles were located in the following locations?
Total number of axles indicated for this question should equal the total number of axles indicated in question 4 above.

	Axles
Axles forward of the drive axle	<input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>
Axles behind the drive axle - below the chassis	<input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>
Axles behind the drive axle - extending beyond the chassis	<input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>

6. From question 4 above, how many liftable axles are braking axles?
Mark ONE box only.

- None
- One
- Two
- Three or more



F PHYSICAL CHARACTERISTICS - Continued

7. What type of brakes does this vehicle have?

Mark ONE box only.

- Hydraulic (standard)
- Hydraulic with power assist
- Air
- Other – please specify ↴

8. What type of cab does this vehicle have?

Mark ONE box only.

- Day cab → GO to question 9 below
- Sleeper cab → GO to question 10 below

9. Which of the following best describes the cab of this vehicle?

Mark ONE box only.

- Conventional cab
- Cab over engine
- Cab forward of engine
- Cab beside engine

10. What was the height of this vehicle's cabin (measured from the ground to the top of the roof)?

Include any equipment that extends above the roof of the cabin such as an antenna, a fairing, or a smoke stack.

Feet	Inches
<input type="text"/>	<input type="text"/>

11. What type of transmission does this vehicle have?

Mark ONE box only.

- Automatic
- Manual
- Both
- Other – please specify ↴

12. How many gears did this vehicle have?

Number of gears.



F PHYSICAL CHARACTERISTICS - Continued**13. In 2020, did this vehicle have any of the following standard features?**

Mark ALL that apply.

- Air bags
- Anti-lock brake system
- Cruise control
- Driver-facing camera
- Global Positioning System (GPS) , without navigational aid
- Internet access
- Navigation system
- Rollover protection
- None of the above

14. In 2020, did this vehicle have any of the following driving control assistance features?

Mark ALL that apply.

- Adaptive cruise control – *Assists with acceleration and/or braking to maintain a prescribed distance between it and a vehicle in front. Some systems can come to a stop and continue.*
- Active driving assistance – *Assists with vehicle acceleration, braking and steering. Some systems are limited to specific driving conditions. Driver is responsible for primary task of driving.*
- Lane keeping assistance – *Assists with steering to maintain vehicle within driving lane.*
- None of the above

15. In 2020, did this vehicle have any of the following collision warning features?

Mark ALL that apply.

- Blind spot warning – *Detects vehicles to rear in adjacent lanes while driving and alerts the driver to their presence.*
- Forward Collision Warning – *Detects impending collision while traveling forward and alerts driver. Some systems include pedestrian or other object detection.*
- Lane Departure Warning – *Monitors vehicle's position within driving lane and alerts driver as the vehicle approaches or crosses lane markers.*
- Parking Obstruction Warning – *Detects obstructions near vehicle during parking maneuvers.*
- Rear Cross Traffic Warning – *Detects vehicles approaching from the side and rear of vehicle while traveling in reverse and alerts driver.*
- None of the above



F PHYSICAL CHARACTERISTICS - Continued**16. In 2020, did this vehicle have any of the following collision intervention features?**

Mark ALL that apply.

- Automatic Emergency Braking – Detects potential collision while traveling forward and automatically applies the brakes to avoid or lessen the severity of impact. Some systems include pedestrian or other object detection.
- Automatic Emergency Steering – Detects potential collision and automatically controls steering to avoid or lessen the severity of impact. Some systems include pedestrian or other object detection.
- Rear Automatic Emergency Braking – Detects potential collision while traveling in reverse and automatically applies the brakes to avoid or lessen the severity of impact. Some systems include pedestrian or other object detection.
- None of the above

17. In 2020, did this vehicle have any of the following parking assistance features?

Mark ALL that apply.

- Active parking Assistance – Controls steering and potentially other functions during parking. Driver may be responsible for acceleration, braking and gear position. Some systems are capable of parallel and/or perpendicular parking.
- Remote Parking – Parks vehicle without driver being physically present inside the vehicle. Automatically controls acceleration, braking, steering and shifting.
- None of the above

18. In 2020, did this vehicle have any of the following other driver assistance systems features?

Mark ALL that apply.

- Automated High Beams – Switches between high and low beam headlamps automatically based on lighting, surroundings and traffic.
- Backup Camera – Provides view of area behind vehicle when in reverse. Could include trailer assistance, a system that assists drivers during backing maneuvers with a trailer attached.
- Driver Monitoring – Monitors drivers to determine if they are actively engaged in the task of driving. Some systems monitor driver's eye movement and head position.
- Head-Up Display – Projects image of vehicle data and/or navigational info into the driver's forward line of sight.
- Night Vision – Aids driver vision at night by projecting enhanced images on instrument cluster or head-up display.
- Surround-View Camera – Uses cameras located around vehicle to present view of surroundings.
- None of the above



G TIME OPERATED**1. In 2020, how many months was this vehicle used?***Round to the nearest whole month.**Mark ONE box only.*

- 12 months → **GO to section H HOME BASE**
- 7-11 months
- 2-6 months
- 1 month or less
- Vehicle not used (no miles driven)

2. In 2020, what reasons (if any) was this vehicle NOT in use for periods of 90 consecutive days or more?*Mark ALL that apply.*

- Not applicable
- Seasonal
- Not needed/idle (excluding seasonal)
- Under repair
- Other – please specify ↘

▶ **If you reported "Vehicle not used (no miles driven)" to question 1 above, go to section Q CONTACT INFORMATION**

H HOME BASE**1. What was the primary function of the home base from which this vehicle operated?**

▶ **NOTE:** Home base refers to the location where the vehicle was usually parked when it was not on the road.

Mark ONE box only.

- Private residence
- Corporate office/headquarters
- Terminal
- Distribution center
- Manufacturing plant
- Farm/agricultural production
- Mining or other energy production site
- Truck leasing company
- Other – please specify ↘

- No home base → **GO to section I MILES**



H HOME BASE - Continued

2. Where was the home base of this vehicle on July 1, 2020?

If this vehicle was put into service after July 1, 2020, enter current home base.

City (or city equivalent):

State

ZIP Code:

County/Parish/Borough (or equivalent):

3. In addition to this vehicle, how many other vehicles/trailers were operated from the home base location?

Pickups, small vans (including minivans), and sport utility vehicles:

Semi-trucks (tractor/trailer trucks):.

Any other trucks or vans:

Trailers (including trailer mounted equipment):.

Converter dollies:

A dolly is an unpowered vehicle designed for connection to a tractor unit, or truck.

No other vehicles at this home base

I MILES

1. How many total miles was this vehicle driven in 2020?

Round to the nearest whole mile.

Miles

2. How was the annual mileage calculated?

Mark ALL that apply.

Odometer readings

Gas or fuel receipts

Trip meter

GPS

Other – *please specify* ↕

3. How many miles-per-gallon (mpg) did this vehicle average in 2020?

If compressed natural gas (CNG) is used, give miles per gasoline gallon equivalent (GGE).

1 GGE = 123 cubic feet CNG. Report to the nearest tenth.

MPG



I MILES - Continued

4. How was miles-per-gallon (mpg) calculated?
Mark ALL that apply.

- Odometer readings
- Gas or fuel receipts
- Trip meter
- GPS
- Other – *please specify* ↴

5. What was the approximate percent of this vehicle’s 2020 mileage for each of the following jurisdictions? *Round to the nearest whole percent. Total should sum to 100%.*

Operated within the home base state	<input type="text"/> <input type="text"/> <input type="text"/> %
Operated in states other than the home base state (or has no home base)	<input type="text"/> <input type="text"/> <input type="text"/> %
Operated in Canada	<input type="text"/> <input type="text"/> <input type="text"/> %
Operated in Mexico	<input type="text"/> <input type="text"/> <input type="text"/> %
TOTAL	1 0 0 %

6. What was the approximate percent of this vehicle’s 2020 mileage driven within the following ranges of operation?

If this vehicle does not operate from a home base, report its average range of operation. Round to the nearest whole percent. Total should sum to 100%.

50 miles or less from it’s home base	<input type="text"/> <input type="text"/> <input type="text"/> %
51 to 100 miles from it’s home base	<input type="text"/> <input type="text"/> <input type="text"/> %
101 to 200 miles from it’s home base	<input type="text"/> <input type="text"/> <input type="text"/> %
201 to 500 miles from it’s home base	<input type="text"/> <input type="text"/> <input type="text"/> %
More than 500 miles from it’s home base	<input type="text"/> <input type="text"/> <input type="text"/> %
TOTAL	1 0 0 %



I MILES - Continued

7. **What was the approximate percent of this vehicle’s 2020 mileage driven off road (not on an established public or private road)?**

Round to the nearest whole percent.

Percent of miles off road %

8. **How many miles has this vehicle been driven since it was manufactured?**

*If the odometer has turned over, please enter the figure for the total amount.
If the vehicle is no longer in your possession, enter the figure when you last operated the vehicle.
Round to the nearest whole mile.*

Miles

9. **In 2020, what was the approximate percent of this vehicle’s operating time spent idling (stationary)?**

%

10. **In 2020, what was the approximate percent of this vehicle’s operating time spent using an auxiliary power unit?**

%

J FUEL AND MAINTENANCE

1. **In 2020, what type of fuel or fuel combination was most often used in this vehicle?**

If a fuel combination was used, select ALL that make up the combination. Otherwise, mark ONE box only.

- Gasoline (including gasohol)
- Diesel (including biodiesel)
- Natural gas (compressed or liquid)
- Propane (liquefied petroleum gas)
- Alcohol fuels (ethanol or methanol)
- Electricity
- Other – *please specify* ↴

2. **In 2020, at what type of location was this vehicle typically refueled?**

Mark ONE box only.

- Gas station
- Truck stop
- Your own facility (including home, farm, ranch, on-site by mobile supplier, etc.)
- Other company’s/contractor’s facility not open to the public
- Other – *please specify* ↴



J FUEL AND MAINTENANCE - Continued

3. In 2020, who performed any GENERAL maintenance (oil change, brake change, headlight replacement, etc.) on this vehicle?

Mark ALL that apply.

- General repair business or private mechanic (includes gas stations, truck stops, parts store, etc.)
- Dealership service department
- Leasing company
- Yourself, spouse, friend, etc. while not employed/paid by any maintenance type facility
- Company-owned maintenance facility
- None performed → **GO to question 5 below**
- Other – please specify ↘

4. What was the total cost of all GENERAL maintenance in 2020?

Round to the nearest whole dollar

\$, .00

5. In 2020, were any EXTENSIVE repairs over \$500 performed on this vehicle?

- Yes → **GO to question 6 below**
- No → **GO to question 8 below**

6. Who performed these EXTENSIVE repairs?

Mark ALL that apply.

- General repair business or private mechanic (includes gas stations, truck stops, parts store, etc.)
- Dealership service department
- Leasing company
- Yourself, spouse, friend, etc. while not employed/paid by any maintenance type facility
- Company-owned maintenance facility
- Other – please specify ↘

7. What was the total cost of all EXTENSIVE repairs in 2020?

Round to the nearest whole dollar

\$, .00

8. Has this vehicle’s engine EVER been rebuilt or overhauled?

Mark ONE box only.

- Yes → **GO to question 9 below**
- No → **GO to section K VEHICLE CONFIGURATION**
- Don’t know → **GO to section K VEHICLE CONFIGURATION**

9. In what year was this vehicle’s engine LAST rebuilt or overhauled?

Year (4 digit)



K VEHICLE CONFIGURATION

1. In 2020, was this vehicle used to pull a trailer?

Trailer mounted equipment should be treated as a trailer.

Yes

No → **GO to question 18 on page 19**

2. In 2020, did this vehicle pull a trailer for at least half of all miles driven?

Trailer mounted equipment should be treated as a trailer.

Yes, this vehicle pulled a trailer for 50% or more of all miles driven

No, this vehicle pulled a trailer for less than 50% of all miles driven → **GO to question 18 on page 19**

3. In 2020, which of the following did this vehicle pull most often?

*Trailer mounted equipment should be treated as a trailer.
Mark ONE box only.*

Single trailer → **GO to Question 4 below**

Double trailer → **GO to Question 7 on page 16**

Triple trailer → **GO to Question 11 on page 17**

SINGLE TRAILER

4. How many axles were on this single trailer configuration?

Mark ONE box only.

One

Two

Three or more

5. What was the length, in feet, of this trailer?

Round to the nearest whole number.

Feet

6. What was the exterior width of this trailer?

Mark ONE box only.

96 inches

102 inches

Other – please specify inches

▶ **GO to question 16 on page 18**



K VEHICLE CONFIGURATION - Continued

DOUBLE TRAILER

7. How many axles were on this trailer configuration, including any converter dollies?
*Do NOT include any axles on the power unit.
Mark ONE box only.*

- Three
- Four
- Five
- Six or more

8. What was the length, in feet, of each trailer?
Round to the nearest whole number.

First trailer

Feet

--	--

Second trailer

--	--

9. What was the exterior width of the first trailer?
Mark ONE box only.

- 96 inches
- 102 inches
- Other – please specify

--	--	--

 inches

10. What was the exterior width of the second trailer?
Mark ONE box only.

- 96 inches
- 102 inches
- Other – please specify

--	--	--

 inches

▶ GO to question 16 on page 18



K VEHICLE CONFIGURATION - Continued

TRIPLE TRAILER

11. How many axles were on this trailer configuration, including any converter dollies?
*Do NOT include any axles on the power unit.
Mark ONE box only.*

- Five
- Six
- Seven
- Eight or more

12. What was the length, in feet, of each trailer?
Round to the nearest whole number.

Feet

First trailer

Second trailer

Third trailer

13. What was the exterior width of the first trailer?
Mark ONE box only.

- 96 inches
- 102 inches
- Other – please specify inches

14. What was the exterior width of the second trailer?
Mark ONE box only.

- 96 inches
- 102 inches
- Other – please specify inches

15. What was the exterior width of the third trailer?
Mark ONE box only.

- 96 inches
- 102 inches
- Other – please specify inches



K VEHICLE CONFIGURATION - Continued**16. Which type of trailer resembles that most often attached to this vehicle?**

Mark ONE box only.

- Automobile carrier (stinger-steered)
- Automobile carrier (conventional – rack above cab)
- Automobile carrier (high mount – no rack above cab, excluding curtain, van, or flatbed)
- Beverage or bay
- Curtainside
- Dump (including side, belly, or bottom dump)
- Flatbed, platform, chassis, etc.
- Livestock (including livestock drop frame)
- Low boy (platform with depressed center)
- Mobile home toter
- Open top (including vans, low-side grain, fruit, etc.)
- Pole, logging, pulpwood, or pipe
- Tank, dry bulk
- Tank, liquids or gases
- Trailer mounted equipment
- Van, basic enclosed (dry cargo)
- Van, drop frame (excluding livestock)
- Van, insulated non-refrigerated
- Van, insulated refrigerated
- Other – *please specify* ↘



K VEHICLE CONFIGURATION - Continued**17. Does the trailer have any of the following add-on equipment?**

Mark ALL that apply.

- Aluminum wheels
- Front fairing
- Lightweight landing gear
- Rear fairing
- Side skirts
- Undercarriage aerodynamic devices
- None of the above
- Other – please specify ↴

18. Referring to the most common configuration indicated in question 1 (no trailer or trailer pulled), what was the total length of this vehicle or vehicle/trailer combination?

Report distance, in feet, from front bumper to rear of vehicle or trailer(s).

Mark ONE box only.

- Less than 16.0 feet
- 16.0 to 19.9 feet
- 20.0 to 27.9 feet
- 28.0 to 35.9 feet
- 36.0 to 40.9 feet
- 41.0 to 44.9 feet
- 45.0 to 49.9 feet
- 50.0 to 54.9 feet
- 55.0 to 59.9 feet
- 60.0 to 64.9 feet
- 65.0 to 69.9 feet
- 70.0 to 74.9 feet
- 75.0 to 79.9 feet
- 80.0 feet or more



L WEIGHT

1. Referring to the most common configuration Question K-1 (no trailer, single trailer, double trailers, or triple trailers pulled), what was the empty weight of this vehicle or vehicle/trailer combination?
Round to the nearest whole pound.

Pounds
[][] , [][][]

2. What was the average payload, in pounds, transported by this vehicle or vehicle/trailer combination during 2020?
Do not include passenger weight. Round to the nearest whole pound

[][][] , [][][][]

3. In 2020, how many annual overweight permits did you purchase for this vehicle?

Permits
[][][]

4. In 2020, how many trips were taken with this vehicle that required the purchase of single trip overweight permits?

Trips
[][][]

M KIND OF BUSINESS

1. In 2020, was this vehicle used, at least partially, for any commercial or business-related activities?

Yes, this vehicle was used at least part time for commercial activities → **GO to question 2 on page 21**

No, this vehicle was strictly used for personal transportation → **GO to section Q CONTACT INFORMATION**



M KIND OF BUSINESS - Continued**2. Which of the following best described the business activity in which this vehicle was most often used in 2020?**

If vehicle was leased, indicate business of lessee.
Mark ONE box only.

- Accommodation or food services (for immediate consumption)
- Agriculture, forestry, fishing, or hunting
- Arts, entertainment, or recreation services
- Construction (includes land subdivision and development, as well as construction activity by special trade contractors)
- For-hire transportation (of goods or people)
- Fuel wholesale or distribution
- HVAC, plumbing, electrician
- Information services (includes telephone and television)
- Manufacturing
- Mining (includes quarrying, well operations, and beneficiating)
- Retail trade
- Utilities (includes electric power, natural gas, steam supply, water supply, and sewage removal)
- Vehicle leasing or rental (includes short-term rentals)
- Warehousing
- Waste management, landscaping, or administrative/support services
- Wholesale trade
- Other services, including advertising, real estate, nonvehicle leasing or rental, educational, health care, social assistance, finance, insurance, professional, scientific, or technical services
- Other – please specify ↘

3. In 2020, was this vehicle used for any of the following commercial activities?

Mark ALL that apply.

- Transporting goods belonging to you or your company
- Transporting goods belonging to another person or company
- Transporting tools related to your business
- Transporting paying passengers
- Used as a daily or short term rental
- Other – please specify ↘



M KIND OF BUSINESS - Continued

4. What was the approximate percent of this vehicle's 2020 mileage for each of the following activities?

Follow the instruction for the category with the highest reported percentage. If your highest percent occurs for more than one category, choose the category that you most identify with.

Transporting goods belonging to you or your company → **GO to section M** **PRODUCTS, EQUIPMENT, OR MATERIAL** %

Transporting goods belonging to another person or company → **GO to section N** **FOR HIRE** %

Transporting tools related to your business → **GO to section O** **CONTACT INFORMATION** . . . %

Transporting paying passengers → **GO to section O** **CONTACT INFORMATION** %

Used as a daily or short term rental → **GO to section O** **CONTACT INFORMATION** %

Personal transportation (non-commercial use) → **GO to section O** **CONTACT INFORMATION** %

Other – please specify ↴ → **GO to section O** **CONTACT INFORMATION** %

N FOR-HIRE

1. What was the approximate percent of this vehicle or vehicle/trailer combination's 2020 mileage for each of the following kinds of service?

Round to the nearest whole percent.

Single shipment carried at one time (Truckload): %

Multiple shipments carried at one time (Less-than-truckload): %

2. In 2020, how many loads and/or runs did this vehicle or vehicle/trailer combination average in a week?

Round to the nearest number, including zero.

Loads and/or runs per week

O PRODUCTS, EQUIPMENT, OR MATERIALS

1. What was the approximate percent of this vehicle's 2020 mileage for each of the following categories?

Round to the nearest whole percent. Total should sum to 100%

Empty - NOT CARRYING any products, tools, equipment, or materials
If you report 100% empty → **GO to section O** **CONTACT INFORMATION** %

Loaded - CARRYING products, tools, equipment, or materials %

TOTAL %



PRODUCTS, EQUIPMENT, OR MATERIALS - Continued

2. What was the approximate percent of this vehicle's 2020 mileage that this vehicle was filled to physical capacity (cubed out)?

Round to the nearest whole percent.

Vehicle was filled to physical capacity (cubed out):

 %

3. What was the approximate percent of this vehicle's 2020 mileage that this vehicle was filled to weight limit (weighed out)?

Round to the nearest whole percent.

Vehicle was filled to weight limit (weighed out):

 %

4. What was the approximate percentage of this vehicle's 2020 mileage driven to reposition the empty vehicle to a new location for the next load?

 %

5. What was the approximate percentage of the vehicle's 2020 mileage driven empty or deadhead directly back to home base?

 %

6. In 2020, did you EVER take less efficient routes due to:

- Low height on a bridge or a tunnel
- Weight restriction on a bridge
- None of the above

7. In 2020, for the miles driven while carrying a load, what percent of those "LOADED miles" were driven while carry the following products, tools, equipment, or materials?

Round to the nearest whole percent. Percentages can add to more than 100% if more than one type of tool or product was carried at the same time.

Products	Percent of loaded miles
Agricultural and animal products	
Animals and fish, live	<input type="text"/> <input type="text"/> <input type="text"/> %
Animal feed and products of animal origin (eggs, hides, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Grains, cereal (wheat, corn, rye, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
All other agricultural products (crops, live plants, bulbs, flowers, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Chemicals and chemical products	
Basic chemicals (hydrogen, oxygen, hydrochloric acid, chlorine, sodium hydroxide etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Fertilizers and fertilizer materials.	<input type="text"/> <input type="text"/> <input type="text"/> %
Pharmaceutical products (including blood, organs, gauze, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
All other chemical products and preparations	<input type="text"/> <input type="text"/> <input type="text"/> %

QUESTION CONTINUES ON PAGE 24



PRODUCTS, EQUIPMENT, OR MATERIALS - Continued

Products	Percent of loaded miles
Food products, alcohol, and tobacco	
Alcoholic beverages	<input type="text"/> <input type="text"/> <input type="text"/> %
Bakery and milled grain products (baked snack goods, pasta, cereal, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Meat, seafood, and their preparations	<input type="text"/> <input type="text"/> <input type="text"/> %
Tobacco products (cigarettes, cigars, chewing tobacco, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
All other prepared foodstuffs (dairy products, fats, food oils, sauces, spices, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Forestry, wood, and paper products	
Logs and other wood in the rough (logs for lumber, pulping, fuel, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Paper or paperboard articles (toilet paper, paper towels, wallpaper, envelopes, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Printed products (books, brochures, newspapers, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Pulp, newsprint, paper, and paperboard (newsprint in large rolls, napkin stock, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Wood products (wood chips, plywood, doors, windows, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Manufactured metal and mineral products	
Articles of base metal (pipes, nails, screws, tubes, fittings, locks, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Base metal in primary or semifinished forms (bars and rods of steel or iron, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Nonmetallic mineral products (cement, bricks, glass, concrete products, mirrors, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Other manufactured products or equipment	
Tools, non-powered	<input type="text"/> <input type="text"/> <input type="text"/> %
Tools, powered	<input type="text"/> <input type="text"/> <input type="text"/> %
Electronic and other electrical equipment (telephones, computer equipment, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Furniture, mattresses, lamps, etc.	<input type="text"/> <input type="text"/> <input type="text"/> %

QUESTION CONTINUES ON PAGE 25



PRODUCTS, EQUIPMENT, OR MATERIALS - Continued

Products	Percent of loaded miles
Other manufactured products or equipment – continued	
Machinery (motors, turbines, air conditioning equipment, fans, dishwashers, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Miscellaneous manufactured products (toys, sports equipment, jewelry, clocks, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Precision instruments and apparatus (cameras, eyewear, measuring instruments, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Textile, leather, and related articles (footwear, yarns, threads, comforters, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Vehicles, including parts (cars, motorcycles, trailers, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
All other transportation equipment (aircraft, boats, locomotives, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Mining materials (raw form)	
Coal (non-agglomerated and agglomerated)	<input type="text"/> <input type="text"/> <input type="text"/> %
Crude petroleum	<input type="text"/> <input type="text"/> <input type="text"/> %
Gravel or crushed stone	<input type="text"/> <input type="text"/> <input type="text"/> %
Metallic ores and concentrates	<input type="text"/> <input type="text"/> <input type="text"/> %
Monumental or building stone (marble, limestone, granite, sandstone, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Natural sands	<input type="text"/> <input type="text"/> <input type="text"/> %
All other nonmetallic minerals (salt, table salt, clays, asbestos, dolomite, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Petroleum products (refined)	
Fuel oils (diesel, Bunker C, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Gasoline and aviation turbine fuel	<input type="text"/> <input type="text"/> <input type="text"/> %
Plastics and rubber (tires, blinds, articles made of plastics or rubber, mud flaps, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %
Natural gas	<input type="text"/> <input type="text"/> <input type="text"/> %
All other coal and refined petroleum products (greases, propane, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> %

QUESTION CONTINUES ON PAGE 26



PRODUCTS, EQUIPMENT, OR MATERIALS - Continued

Products	Percent of loaded miles
Waste, refuse, and recycling	
Hazardous waste (EPA manifest)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> %
All other waste and scrap (including trash, yard waste, biosludge, non-EPA manifested hazardous materials, etc.)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> %
Recyclable products.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> %
Miscellaneous	
Mail and courier parcels	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> %
Empty shipping containers	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> %
Passengers	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> %
Mixed freight (for-hire carriers that haul multiple commodities on the same load)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> %
Products, equipment, or materials not elsewhere classified – <i>please specify</i> ↴ <input style="width: 600px; height: 20px;" type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> %



P HAZARDOUS MATERIALS

1. At any time during 2020, was this vehicle used to transport hazardous materials in quantities large enough to have a hazmat placard on the vehicle as required by 49 CFR Part 172 Subpart F?
Mark ONE box only.

Yes → GO to question 2 below

No → GO to section **Q CONTACT INFORMATION**

2. What was the approximate percentage of this vehicle's 2020 mileage used to transport hazardous materials in quantities large enough to have a hazmat placard on the vehicle as required by 49 CFR Part 172 Subpart F?

Round to the nearest whole percent.

%

3. What was the approximate percentage of this vehicle's 2020 mileage for which this vehicle carried each of the following types of hazardous material(s)?

Only report percentages for those hazardous materials carried in quantities large enough to have a hazmat placard on the vehicle.

Percentages can add to more than 100% if more than one hazardous material was carried at the same time. Round to the nearest whole percent.

Class or Division	Placard Name	Percent	Class or Division	Placard Name	Percent
Division 1.1	Explosives 1.1	<input type="text"/> <input type="text"/> <input type="text"/> %	Oxygen 2	Oxygen	<input type="text"/> <input type="text"/> <input type="text"/> %
Division 1.2	Explosives 1.2	<input type="text"/> <input type="text"/> <input type="text"/> %	Division 4.1	Flammable solid	<input type="text"/> <input type="text"/> <input type="text"/> %
Division 1.3	Explosives 1.3	<input type="text"/> <input type="text"/> <input type="text"/> %	Division 4.2	Spontaneously combustible	<input type="text"/> <input type="text"/> <input type="text"/> %
Division 1.4	Explosives 1.4	<input type="text"/> <input type="text"/> <input type="text"/> %	Division 4.3	Dangerous when wet	<input type="text"/> <input type="text"/> <input type="text"/> %
Division 1.5	Explosives 1.5	<input type="text"/> <input type="text"/> <input type="text"/> %	Division 5.1	Oxidizer	<input type="text"/> <input type="text"/> <input type="text"/> %
Division 1.6	Explosives 1.6	<input type="text"/> <input type="text"/> <input type="text"/> %	Division 5.2	Organic peroxide	<input type="text"/> <input type="text"/> <input type="text"/> %
Division 2.1	Flammable gas	<input type="text"/> <input type="text"/> <input type="text"/> %	Division 6.1	Poison inhalation hazard	<input type="text"/> <input type="text"/> <input type="text"/> %
Division 2.2	Nonflammable gas	<input type="text"/> <input type="text"/> <input type="text"/> %	Division 6.1	Poison	<input type="text"/> <input type="text"/> <input type="text"/> %
Division 2.3	Poison gas	<input type="text"/> <input type="text"/> <input type="text"/> %	Class 7	Radioactive	<input type="text"/> <input type="text"/> <input type="text"/> %
Class 3	Flammable	<input type="text"/> <input type="text"/> <input type="text"/> %	Class 8	Corrosive	<input type="text"/> <input type="text"/> <input type="text"/> %
Combustible liquid	Combustible	<input type="text"/> <input type="text"/> <input type="text"/> %	Class 9	Class 9	<input type="text"/> <input type="text"/> <input type="text"/> %



CONTACT INFORMATION

Last Name

First Name

MI

Street Address

City (or city equivalent):

State

ZIP Code:

Area Code

Phone number

Extension

Email

Signature

Month Day Year

Please use the space below for any comments or explanation pertaining to your responses.

THANK YOU

for completing your 2020 Vehicle Inventory and Use Survey.

Please photocopy this form for your records and return the original to the Census Bureau in the envelope provided.

NOTICE

Respondents are not required to respond to any information collection unless it displays a valid approval number from the Office of Management and Budget (OMB). The OMB 8-digit number appears in the upper right corner of this questionnaire. Public reporting burden for this collection of information is estimated to average between 20 and 50 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Associate Director for Administration, Attn: Paperwork Reduction Project xxxx-xxxx, Room 3104, Federal Building 3, Census Bureau, Washington, DC 20233-0001.

